

Substitute for form 1449A/PTO (modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 1 of 1

JUN 20 2005

Application Number

10/712590

Filing Date

November 13, 2003

First Named Inventor

Yandrasits, Michael A.

Art Unit

1711

Examiner Name

Sanza L. McClendon

Attorney Case Number

59390US002

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
A1	US-				
A2	US-				
A3	US-				
A4	US-				
A5	US-				
A6	US-				
A7	US-				
A8	US-				
A9	US-				
A10	US-				

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-Kind Code (if known)				
M	B1	JP	54-52690	04/25/1979	Tatsuroh Asawa, et al.		X
	B2						
	B3						
	B4						
	B5						
	B6						
	B7						
	B8						

OTHER DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1		
	C2		
	C3		

*Examiner: *Michael A. Yandrasits*Date Considered: *6/12/05*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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SMW	A1	US- 4,218,542	08/19/1980	Ukihashi et al.	
SMW	A2	US- 4,602,045	07/22/1986	Markus et al.	
	A3	US- 5,330,626	07/19/1994	Banerjee	
	A4	US- 5,466,930	11/14/1995	Schlenoff	
	A5	US- 6,224,994 B1	05/01/2001	Asukabe et al.	
SMW	A6	US- 2003/181572	09/25/2003	Tan et al.	
	A7	US-			
	A8	US-			
	A9	US-			

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SMW	B1	EP	0 422 231 B1	12/27/1995			
SMW	B2	EP	1 091 435 A1	04/11/2001	Daikin Industries, Ltd.		
SMW	B3	WO	97/17381	05/15/1997	AlliedSignal Inc.		
	B4						

OTHER DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
SMW	C1	Gab-Jin Hwang et al.; "Preparation Of Cation Exchange Membrane As A Separator For The All-Vanadium Redox Flow Battery", Journal of Membrane Science, Elsevier Scientific Publ. Company, Amsterdam, NL, Vol. 120, No. 1, October 30,1996, pp. 55 - 67.	
	C2		
	C3		

*Examiner:	<i>Sanza L. McClendon</i>	Date Considered:	<i>3/15/05</i>
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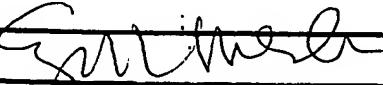
Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Silu	A1	US- 4,169,023	09/25/1979	Sata et al.	
Y	A2	US- 4,268,650	05/19/1981	Rose	
	A3	US- 4,391,844	07/08/1983	Baczek et al.	
	A4	US- 4,734,474	03/29/1988	Hamada et al.	
A	A5	US- 5,795,496	08/18/1998	Yen et al.	
SMC	A6	US- 6,248,469 B1	06/19/2001	Formato et al.	
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			

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		Ctry. Code				
	B1	EP	1 238 999 A1	09/11/2002		
	B2	GB	1,184,321	03/11/1970		
	B3					
	B4					
	B5					

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	C3		

*Examiner: 

Date Considered: 6/27/08

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SMU	B1	JP	2001-354641	12/25/2001	Asahi Glass Co Ltd.		X (machine)
SMU	B2	JP	2002-003466	01/09/2002	Asahi Glass Co Ltd.		X (machine)
	B3						

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SN	A1	US- 3,784,399	01/08/1974	Grot	
	A2	US- 3,853,828	12/10/1974	Wall, deceased et al.	
	A3	US- 6,872,781 B2	03/29/2005	Hedhli et al.	
SMU	A4	US- 2004/0241518 A1	12/02/2004	Yang	
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			

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